



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/500,400
				Filing Date	June 28, 2004
				First Named Inventor	Hiroyuki TAKAHASHI
				Art Unit	To be assigned 2827
Sheet	1	of	1	Examiner Name	To be assigned Thong Q. Le
				Attorney Docket Number	UPM-02501

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TL	AA	US-6,275,437 B1	08-14-2001	Chang-Rae Kim, et al.	—
TL	AB	US-2002/0159318 A1	10-31-2002	Katzutami Arimoto, et al.	—
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			

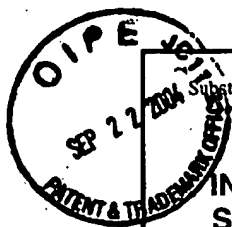
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number- Kind Code ⁵ (if known)				
TL	AK	JP 2001-357670 A	12-26-2001	Japan		English Abstract
TL	AL	JP 63-155494 A	06-28-1988	Japan		English Abstract
TL	AM	JP 2001-357671 A	12-26-2001	Japan		English Abstract
TL	AN	JP 2-187987 A	07-24-1990	Japan		English Abstract
TL	AO	EP 0 273 652 A2	07-06-1988	EPO		
TL	AP	EP 1 291 880 A1	03-12-2003	EPO		<input type="checkbox"/>

Examiner Signature	<i>Moyle</i>	Date Considered	6/29/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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	AG	US-			
	AH	US-			
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TL	AJ	61-5495	01-11-1986	Japan		English Abstract
TL	AK	62-188096	08-17-1987	Japan		English Abstract
TL	AL	63-206994	08-26-1988	Japan		English Abstract
TL	AM	4-243087	08-31-1992	Japan		English Abstract
TL	AN	6-36557	02-10-1994	Japan		English Abstract
TL	AO	2001-105837	04-17-2001	Japan		English Abstract
TL	AP	2001-357671	12-26-2001	Japan		English Abstract
TL	AQ	WO 01/78079	10-18-2001	PCT		English Abstract

Examiner Signature	<i>Thong Q. He</i>	Date Considered	6/20/05
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